

BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW
8110 GATEHOUSE ROAD
SUITE 500 EAST
FALLS CHURCH, VA 22042-1210
USA

(703) 205-8000

FAX: (703) 205-8050
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com
web: http://www.bskb.com

CALIFORNIA OFFICE
COSTA MESA, CALIFORNIA

JAMES T. ELLER, JR.
SCOTT L. LOWE
D. RICHARD ANDERSON
PAUL C. LEWIS
MARK W. MILSTEAD*
RICHARD J. GALLAGHER
JAYNE M. SAYDAH*
MARYANNE ARMSTRONG, Ph.D.
KECIA J. REYNOLDS
ROBERT L. SCOTT, II
KALPANA REDDY
LARRY J. HUME

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
CRAIG A. McROBBIE
GARTH M. DAHLEN, Ph.D.
ROBERT E. GOOZNER, Ph.D.
MATTHEW J. LATTIG
TIMOTHY R. WYCKOFF
KRISTI L. RUPERT, Ph.D.
HRAYR A. SAYADIAN, Ph.D.
MATTHEW T. SHANLEY
JASON W. RHODES
CHRISTINA F. ANNICK
SUSAN W. GORMAN, Ph.D.
DAVID J. CHO

TERRELL C. BIRCH
RAYMOND C. STEWART
JOSEPH A. KOLASCH
JAMES M. SLATTERY
BERNARD L. SWEENEY*
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY, JR.
LEONARD R. SVENSSON
TERRY L. CLARK
ANDREW D. MEIKLE
MARC S. WEINER
JOE McKINNEY MUNCY
ROBERT J. KENNEY
DONALD J. DALEY
JOHN W. BAILEY
JOHN A. CASTELLANO
GARY D. YACURA
THOMAS S. AUCHTERLONIE
MARK J. NUELLE, Ph.D.

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT
JAMES W. HELLWEGE

*ADMITTED TO A BAR OTHER THAN VA.

Date: September 19, 2001

Docket No.: 1163-0356P

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): MITSUGI, Tatsuya

For: COMMUNICATION NETWORK SYSTEM

Enclosed are:

- X A specification consisting of 50 pages
- X 6 sheet(s) of FORMAL drawings
- ☒ An assignment of the invention - \$40.00 Recording Fee
- X Certified copy of Priority Document(s)
- X Executed Declaration X Original Photocopy
- Applicant claims small entity status in accordance with 37 CFR 1.27
- Application Data Sheet in accordance with 37 C.F.R. 1.76

- ☐ Preliminary Amendment
☒ Information Disclosure Statement, PTO-1449 and reference(s)
☐ Other _____
☐ Applicant requests early publication

The filing fee has been calculated as shown below:

LARGE ENTITY				SMALL ENTITY			
FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE	*****	*****	*****		or	*****	
	*****	*****	*****	\$710.00		*****	\$355.00
	*****	*****	*****			*****	
TOTAL CLAIMS	13 - 20 =	0	x18 = \$	0.00	or	x 9 = \$	0.00
INDEPENDENT	1 - 3 =	0	x80 = \$	0.00	or	x 40 = \$	0.00
MULTIPLE DEPENDENT CLAIM PRESENTED <u>no</u>				+270 = \$	or	+135 = \$	0.00
				TOTAL \$		TOTAL \$	0.00

☒ A check in the amount of \$ 750.00 to cover the filing fee and recording fee (if applicable) is enclosed.

☐ Please charge Deposit Account No. 02-2448 in the amount of \$ _____. A triplicate copy of this transmittal form is enclosed.

☐ No fee is enclosed.

Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292
 P.O. Box 747
 Falls Church, VA 22040-0747
 Telephone: (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

~~BIRCH, STEWART, KOLASCH & BIRCH, LLP~~

~~JOHN CASTELLANO~~

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000
JAC/kw

Year	Age	Sex	Location	Length (mm)	Weight (g)	Stomach contents	Notes
1961	10	M	St. Lawrence	100	1.5	Small crustaceans	
1962	12	F	St. Lawrence	110	2.0	Small crustaceans	
1963	14	M	St. Lawrence	120	2.5	Small crustaceans	
1964	16	F	St. Lawrence	130	3.0	Small crustaceans	
1965	18	M	St. Lawrence	140	3.5	Small crustaceans	
1966	20	F	St. Lawrence	150	4.0	Small crustaceans	
1967	22	M	St. Lawrence	160	4.5	Small crustaceans	
1968	24	F	St. Lawrence	170	5.0	Small crustaceans	
1969	26	M	St. Lawrence	180	5.5	Small crustaceans	
1970	28	F	St. Lawrence	190	6.0	Small crustaceans	
1971	30	M	St. Lawrence	200	6.5	Small crustaceans	
1972	32	F	St. Lawrence	210	7.0	Small crustaceans	
1973	34	M	St. Lawrence	220	7.5	Small crustaceans	
1974	36	F	St. Lawrence	230	8.0	Small crustaceans	
1975	38	M	St. Lawrence	240	8.5	Small crustaceans	
1976	40	F	St. Lawrence	250	9.0	Small crustaceans	
1977	42	M	St. Lawrence	260	9.5	Small crustaceans	
1978	44	F	St. Lawrence	270	10.0	Small crustaceans	
1979	46	M	St. Lawrence	280	10.5	Small crustaceans	
1980	48	F	St. Lawrence	290	11.0	Small crustaceans	
1981	50	M	St. Lawrence	300	11.5	Small crustaceans	
1982	52	F	St. Lawrence	310	12.0	Small crustaceans	
1983	54	M	St. Lawrence	320	12.5	Small crustaceans	
1984	56	F	St. Lawrence	330	13.0	Small crustaceans	
1985	58	M	St. Lawrence	340	13.5	Small crustaceans	
1986	60	F	St. Lawrence	350	14.0	Small crustaceans	
1987	62	M	St. Lawrence	360	14.5	Small crustaceans	
1988	64	F	St. Lawrence	370	15.0	Small crustaceans	
1989	66	M	St. Lawrence	380	15.5	Small crustaceans	
1990	68	F	St. Lawrence	390	16.0	Small crustaceans	
1991	70	M	St. Lawrence	400	16.5	Small crustaceans	
1992	72	F	St. Lawrence	410	17.0	Small crustaceans	
1993	74	M	St. Lawrence	420	17.5	Small crustaceans	
1994	76	F	St. Lawrence	430	18.0	Small crustaceans	
1995	78	M	St. Lawrence	440	18.5	Small crustaceans	
1996	80	F	St. Lawrence	450	19.0	Small crustaceans	
1997	82	M	St. Lawrence	460	19.5	Small crustaceans	
1998	84	F	St. Lawrence	470	20.0	Small crustaceans	
1999	86	M	St. Lawrence	480	20.5	Small crustaceans	
2000	88	F	St. Lawrence	490	21.0	Small crustaceans	
2001	90	M	St. Lawrence	500	21.5	Small crustaceans	
2002	92	F	St. Lawrence	510	22.0	Small crustaceans	
2003	94	M	St. Lawrence	520	22.5	Small crustaceans	
2004	96	F	St. Lawrence	530	23.0	Small crustaceans	
2005	98	M	St. Lawrence	540	23.5	Small crustaceans	
2006	100	F	St. Lawrence	550	24.0	Small crustaceans	
2007	102	M	St. Lawrence	560	24.5	Small crustaceans	
2008	104	F	St. Lawrence	570	25.0	Small crustaceans	
2009	106	M	St. Lawrence	580	25.5	Small crustaceans	
2010	108	F	St. Lawrence	590	26.0	Small crustaceans	
2011	110	M	St. Lawrence	600	26.5	Small crustaceans	
2012	112	F	St. Lawrence	610	27.0	Small crustaceans	
2013	114	M	St. Lawrence	620	27.5	Small crustaceans	
2014	116	F	St. Lawrence	630	28.0	Small crustaceans	
2015	118						